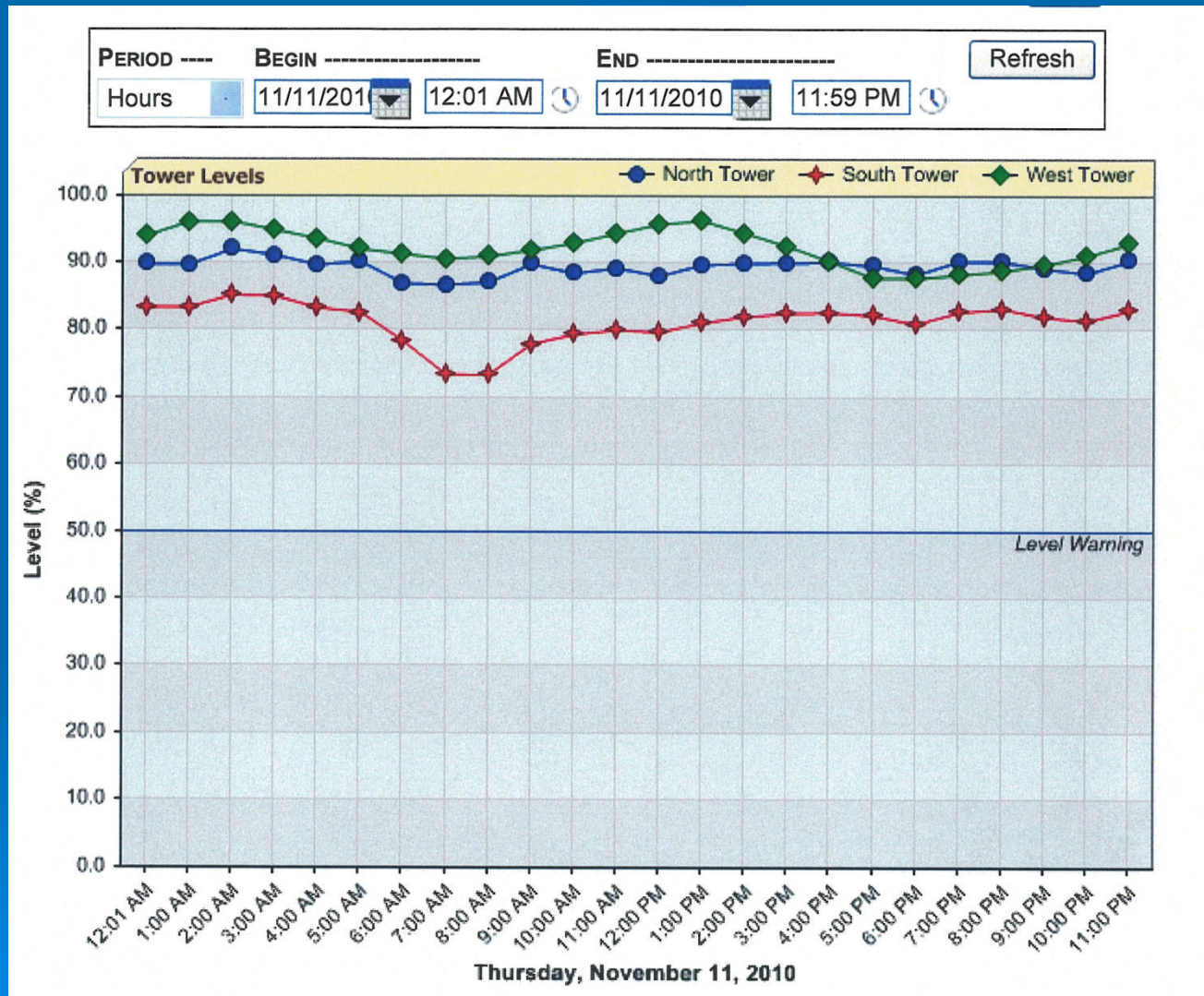


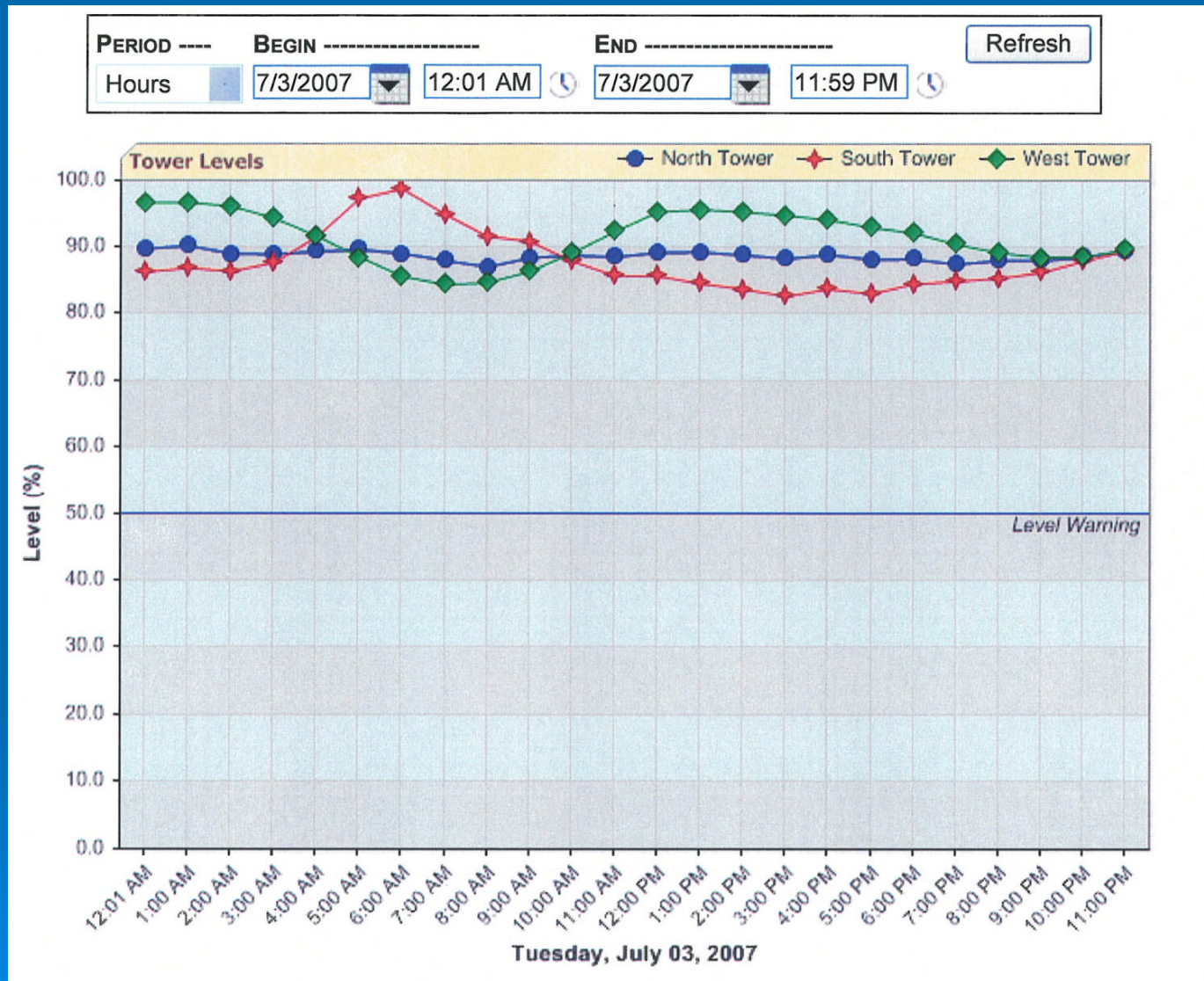
Impact of Fire Fighting and Irrigation on Water Supply

- Fire Protection is an important service of the City water supply.
- Carmel's water supply consistently provides water for fire fighting needs.
- Two of the following slides show the impact of multiple alarm fires on the water levels in the water towers.
- The impact of a multiple alarm fire is small compared to the impact of irrigation.
- Irrigation historically has a huge seasonal demand on the City's water supply.
- The City has been able to keep up with the demand of irrigation but infrastructure requirements of continued growth can be quite expansive.
- The demand is clearly irrigation driven as the timing of the drop in tower water levels correspond to early morning activation of irrigation systems.

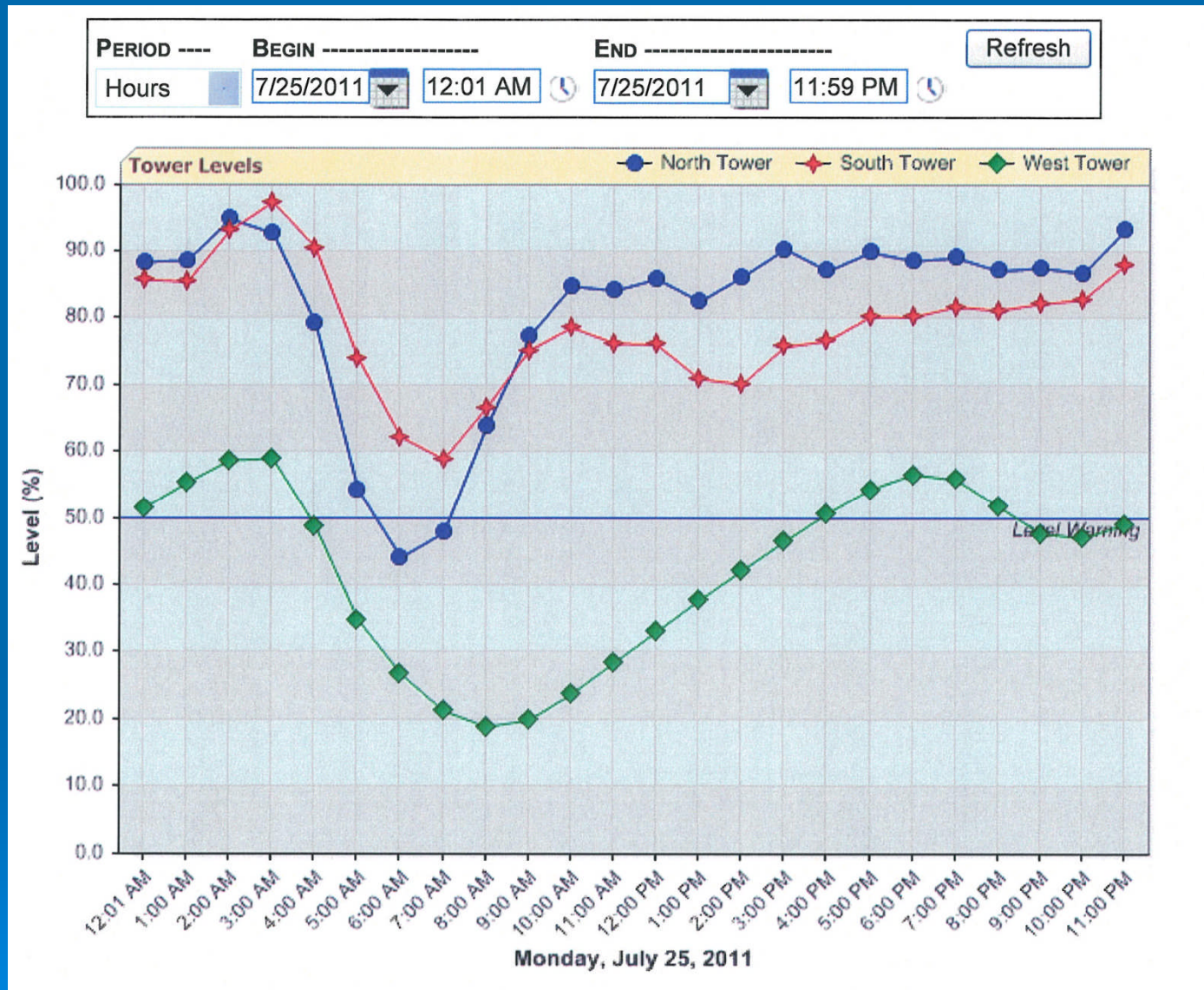
DUNKIN DONUTS FIRE



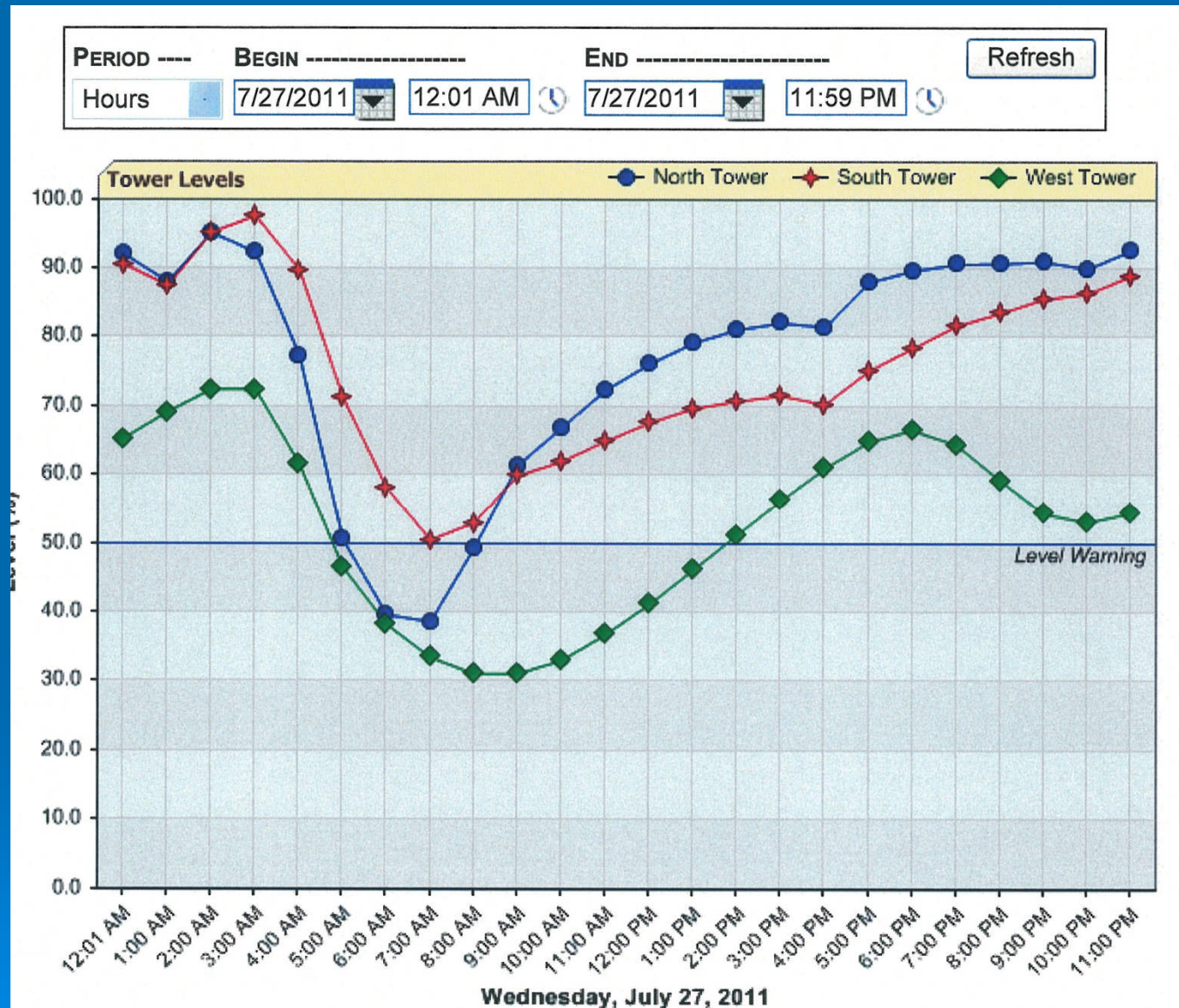
MOHAWK HILLS FIRE



MONDAY JULY 25, 2011



WEDNESDAY JULY 27, 2011



FRIDAY JULY 29, 2011

